

It will thus be seen that Mr. Littlehales has again shown some want of accuracy in his statements, and he is perhaps not aware that in making such an assertion, he is paying a high tribute to the safety of gas containing very much more Carbonic Oxide than that made in Toronto; as, according to Dr. Wurtz, Wood Gas, containing from 27 to 32 per cent. of Carbonic Oxide, is used largely in many European cities. The gas made from Lignite or Brown Coal in Berlin, contains 40 per cent., and according to Prof. Chandler, in Johnson's Encyclopædia, the Wood Gas of the City of Munich, Bavaria, contains 40.5 per cent. of Carbonic Oxide.

Mr. Littlehales says further: "Since Water Gas has been introduced in Toronto, I believe six fatal cases have occurred." Here again, as usual, Mr. Littlehales is wrong. Four cases, it is supposed, have taken place, but one of those I dispute—that of a feeble woman who arrived at a hotel late at night, apparently very ill and almost utterly exhausted, and who after being in a room for about six hours, where the gas was found escaping from a small burner, was found lying on the floor not only dead but *cold*. No particular examination took place, and no Coroner's inquest was held. Her friends from the country, who came for her body, expressed no surprise at her death. The other three cases all apparently resulted from carelessness, either from blowing out the gas or leaving it turned on. Two of these persons inhaled the gas for many hours, and yet lived some days afterwards; and a relative of one of them said that he had been previously insane; which would make it harder for him to recover from the effects of the gas. It is worthy of remark, that none of the deaths recorded as having taken place in Great Britain resulted from carelessness on the part of the parties who suffered; and it is evident that so much ignorance regarding the use of the gas does not prevail there as here. Mr. Littlehales has again shown a want of knowledge of facts, in asserting that more deaths took place in Toronto than in England since Water Gas was in use here, as *seven* deaths from suffocation and *six* from explosions are recorded in the *Journal of Gas Lighting* as having taken place there during that time; beside two others from carbonic acid gas in the ammonia works of a gas company. The terrible explosion in the Tottenham Court Road, London, England, last July, damaging to a greater or less extent over 400 houses, causing great destruction of property, injuring more or less over thirty persons, and causing the death of two others, will be fresh in the memory of every one.

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